18:27

PATENT APPLICATION

s a below named inventor, I hereby declare that: y residence/post office address and citizenship are as stated below next to my name; perieve I am the original, first and sole inventor (if only one name is listed below) or an original, first and int inventor (if plant names are listed below) of the subject matter which is claimed and for which a stent is sought on the invention antitled. PREFERENCES FOR DETERMINING PLACEMENT OF STRIBUTED TAPPICATION ONTO DISTRIBUTED RESOURCE INFRASTRUCTURE to specification of which is attached hereto unless the following box is checked: () was filled on subject on subject on (if applicable). () was filled on subject on (if applicable). Interby state that I have reviewed and understood the contents of the above-identified specification. Cluding the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to solices all information which is material to patentability as defined in 37 CFR 1.56. Training and policiation(s) and/or claim of Foreign Priently hardly certificate hater below on have and scientified below any fredge application for patent or inventor(s) certificate hater below on have and scientified below any fredge application for patent or inventor(s) certificate hater below on have and scientified below any fredge application for patent or inventor(s) certificate having filling date before that of the perpetuation on which priently to claims. COUNTRY AREACATION NUMBER DATE (S), United States Code, Section 119(e) of any United States application(s) texed ellow: APPLICATION NUMBER DATE (S), United States Code, Section 119(e) of any United States application in the anamoral participation on which priently to claims. COUNTRY APPLICATION NUMBER DATE (S), United States Code, Section 119(e) of any United States application in the anamoral participation of each of the participation, Section 11, 1 asknowledge that which are participation in the section of the claims of this application. APPLICATION NUMBER DATE (S	DECLARATION AND POWER OF ATTORNEY		ATTORNEY DOCKET NO. 200209180-1			
y residence/post office address and citizenship are as stated below next to my name; believe i am the original, first and sole inventor (if only one name is listed below) or an original, first and inventor (if plural names are listed below) of the subject matter which is claimed and for which a stem is sought on the invention entitled. (In inventor (if plural names are listed below) of the subject matter which is claimed and for which a stem is sought on the invention entitled. (CORPORATION CONSTRUATION ONTO UNITSTRUBLED RESOURCE INFRASTRUCTURE) FOR the specification of Which is attached hereto unless the following box is checked: (I) was filed on as US Application No. or PCT International Application Number and was amended on (if application). (If application) Interpretational Application on Number and understood the contents of the above-identified specification, cluding the claims, as amended by any amendmentle) referred to above. I acknowledge the duty to scripp Applications and information which is material to patentiability as defined in 37 CFR 1.56. Foreign Applications) and/or Cicin of Foreign Priority as defined in 37 CFR 1.56. Foreign Applications and/or Cicin of Foreign Priority as defined in 37 CFR 1.56. Foreign Applications and/or Cicin of Foreign Priority is claimed. COUNTRY APPLICATION INVESTIGATION	FOR PATENT APPLICA	TION				
peleieve I am the original. Irist and sole inventor (if only one name is listed below) or an original, first and int inventor (if plural names are listed below) of the subject matter which is claimed and for which a state in the sought on the invention entitled: CORPORATING CONSTRUATION ONTO DISTRIBUTED RESOURCE INFRASTRUCTURE	s a below named invent	or, I hereby declare that:	as stated below payt to	wy name.		
int inventor (if plural names are listed below) of the subject matter which is calified and to which a stend is sought on the invention entitled: ICORPORATING CONSTRAINTS AND PREFERENCES FOR DETERMINING PLACEMENT OF STRIBUTED APPLICATION ONTO DISTRIBUTED RESOURCE INFRASTRUCTURE. To specification of which is attached hereto unless the following box is checked: () was filed on					ricinal, first	t and
STRIBLET EN APPLICATION ONTO DISTRIBUTED RESOURCE INFRASTRUCTURE Sepecification of Which is attached hereto unless the following box is checked: () was filed on	sint inventor (if plural na	ames are listed below) of th ovention entitled:	e subject matter which	is ciaimed s	nd for wh	ich a
as US Application No. or PCT International Application Number And was amended on And was amended by any amandment(s) referred to above. I acknowledge the duty to sciose all information which is material to patentability as defined in 37 CFR 1.56. The provision of	ISTRIBUTED APPLICAT	ON ONTO DISTRIBUTED RE	SOURCE INFRASTRUCT	URE	CEMENT	OF
Number	() was filed on	as US Appli	cation No. or PCT Interr	national Appli	cation	
cluding the claims, as amended by any amendment(s) reterred to above. I acknowledge the duty to isclose all information which is material to patentability as defined in 37 CFR 1.55. preign Application(s) and/or Claim of Foreign Priority hereby claim for eign priority benefits under Title 35, United States Code Socion 119 of any foreign application(s) for patent or ventorics) certificate leates below and nave also identified below any foreign application for patent or inventor(s) certificate having filing date before that of the application on which priority is claimed: COUNTRY APPLICATION NUMBER DATE FLED PROPETY CLAIMED UNDER 35 LLC. 119 TYPS: NO: 100-119 TOWARD APPLICATION NUMBER APPLICATION NUMBER FUND DATE S. Priority Claim Description the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, and other as the subject metter of each of the claims of this application is not disclosed in the prior United States application in the interaction and the national in Title 37. Code of Federar Regulations, Section 112, 1 acknowledge the duty to disclose the application and the national in Title 37. Code of Federar Regulations, Section 1.3(a) which accurate between the filing date of the prior policition and the national in Title 37. Code of Federar Regulations, Section 1.3(a) which accurate between the filing date of the prior policition and the national in Title 37. Code of Federar Regulations, Section 1.3(a) which accurate between the filing date of the prior policition and the national in Title 37. Code of Federar Regulations, Section 1.3(a) which accurate between the filing date of the application of the Code and cod	Number	and was amend	ed on	_ (if applicab	ile).	
Northy claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign epptication(e) for platent or inventor(s) certificate hawing filing date before that of the application on which priority is claimed: COUNTRY	actuding the claims as	amended by any amendmen	itis) referred to above.	I acknowled	ed specifica dge the du	ation, ity to
Ventra(s) certificate listed below and have also identified below any foreign application for patient or invantor(s) certificate heading filling date before this of the application on which priority is claimed: COUNTRY	oreign Application(s) and/or C	laim of Foreign Priority				
Travisional Application Note: YES	ed beliate listed beliave	ow and have also identified below :	any foreign application for pa	r foreign applica tent or invantor(lion(s) for pai s) certificate	having
provisional Application Nersoly claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed ellow: APPLICATION NUMBER	COUNTRY	APPLICATION NUMBER	DATE FILED	PRORITY CLAIMED	UNDER 35 U.S.C.	110
Power of ATTORNEY: APPLICATION NUMBER APPLIC	, (1 · · · · · · · · · · · · · · · · · ·			YES:	NO:	
APPLICATION NUMBER PUND DATE APPLICATION IN INTERPRET OF each of the claims of this application is not disclosed in the prior United States application in the transer provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose maintain information as defined in Title 37, Code of Federal Regulations, Section 1.55(a) which accurred between the filling date of the prior pplication and the national or PCT International fising date of this application: APPLICATION NUMBER FILMO DATE STATUS (percental/pending/seeadonest) PRIOR DATE STATUS (percental/pending/seeadonest) PRIOR DATE STATUS (percental/pending/seeadonest) PRIOR DATE PRIOR DATE				Y65:	NO:	
S. Priority Claim hardby cleim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, stoper as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the name provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federer Regulations, Section 1.58(s) which accurred between the filing date of the prior pplication and the national and PCT international filing date of this application: APPLICATION NUMBER FILMO DATE STATUS (patented/ponding/seandoned) OWER OF ATTORNEY: Is a named inventor, I hereby appoint the following sitiorney(s) and/or agent(s) to prosecute this application and transact all usiness in the Patent and Trademark Office connected therewith: Customer Number Q22879 Send Correspondence to: HEMPLETT-PACKARD DEVELOPMENT COMPANY Intellegated Property Administration P.O. Box 272490 (650) 857-2821 Intellegated P. Lange (650) 857-2821	Tovisional Application herepy claim the benefit und selow:	er Title 35, United States Code Sea	ction 119(e) of any United St	ales provisional	application(s) listed
nereby delim the benefit under Title 35. United States Code, Section 120 of any United States application (s) listed below and heater as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the sanner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.58(a) which accurred between the filling date of the prior pplication and the national or PCT International fising date of this application: APPLICATION NUMBER PLINO DATE STATUS (patentosiponding/seemdonics) APPLICATION NUMBER PRESCULTARY Number Cardinary Richard P. Lange (850) 857-2821 APPLICATION NUMBER PRESCULTARY Richard P. Lange (850) 857-2821 APPLICATION NUMBER APPLICATION NUMBER APPLICATION NUMBER PRESCULTARY Richard P. Lange (850) 857-2821 APPLICATION NUMBER PRESCULTARY Number Cardinary Number Cardinary	Γ	APPLICATION NUMBER	FIUNG DATE]		
nereby delim the benefit under Title 35. United States Code, Section 120 of any United States application (s) listed below and heater as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the sanner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.58(a) which accurred between the filling date of the prior pplication and the national or PCT International fising date of this application: APPLICATION NUMBER PLINO DATE STATUS (patentosiponding/seemdonics) APPLICATION NUMBER PRESCULTARY Number Cardinary Richard P. Lange (850) 857-2821 APPLICATION NUMBER PRESCULTARY Richard P. Lange (850) 857-2821 APPLICATION NUMBER APPLICATION NUMBER APPLICATION NUMBER PRESCULTARY Richard P. Lange (850) 857-2821 APPLICATION NUMBER PRESCULTARY Number Cardinary Number Cardinary						
APPLICATION NUMBER FILIND DATE STATUB (patentod/ponding/sepandoned) TOWER OF ATTORNEY: Is a named inventor, I hereby appoint the following sitorney(a) and/or agent(s) to prosecute this application and transact all usiness in the Patent and Trademark Office connected therewith: Customer Number O22879 Figes Customer Number O22879 Piece Customer Number Bar Code Laboraters Laborathers Sand Correspondence to: HEMLETT-PACKARD DEVELOPMENT COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorade 80527-2400 Respondence that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full Name of Inventor: Artur Andrz jak Citizenship: Germany Heiligenseestr. 43c, D-13503 Berlin, GERMANY Heiligenseestr. 43c, D-13503 Berlin, GERMANY	nsofer as the subject matter of manner provided by the first p information as defined in Title	of each of the claims of this applice paragraph of Title 35, United States 37, Codo of Federal Regulations, Se	ation is not disclosed in the p s Cade Section 112, I acknow scrion 1.58(a) which accurred	irior United Stati vladge the duty	es application to disclose m	in the
OWER OF ATTORNEY: Is a named Inventor, I hereby appoint the following siturney(a) and/or agent(s) to prosecute this application and transact all usiness in the Patent and Trademerk Office connected therewith: Customer Number			~~~~~~~~~~~	nted/pending/abander	(od)	
Customer Number						
Customer Number						
Customer Number						
Send Correspondence to: HEMLETT-PACKARD DEVELOPMENT COMPANY Intellectual Property Administration P.O. Box 272400 Fort Ceilins, Colorado 80527-2400 Cesto information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the Ilke so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful raise statements may jeopardize the validity of the application or any patent issued thereon. Chizenship: Germany Residence: Melligenseestr. 43c, D-13503 Berlin, GERMANY Melligenseestr. 43c, D-13503 Berlin, GERMANY	POWER OF ATTORNEY: As a named inventor, I heret ousiness in the Patent and Tre	by appoint the following externey(eddemark Office connected therewith:	i) and/or agent(s) to prosecu	ile this applicati	on and trans	sact ell
HEWLETT-PACKARD DEVELOPMENT COMPANY Intellectual Property Administration P.O. Box 272400 Fort Ceilins, Colorado 80527-2400 Reference in the color	Gustomer N	umber 022879	Number Bar Code			
Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400 Reserve P. Lange (650) 857-2821 Rereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full Name of Inventor: Artur Andrz jak Chizenship: Germany Residence: Berlin, GERMANY Melligenseestr. 43c, D-13503 Berlin, GERMANY			Oirect Telephone	Calls To:		
P.O. Box 272400 Fort Cellins, Colorado 80527-2400 (650) 857-2821 Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full Name of Inventor: Artur Andrz jak Chizenship: Germany Residence: Berlin, GERMANY Melligenseestr. 43c, D-13503 Berlin, GERMANY			Richard P. Lange			
made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Chizenship: Germany Residence: Residence: Residence: Meilligenseestr. 43c, D-13503 Berlin, GERMANY	P.O. Box 272400		(660) 857-2821			
Post Office Address: Meiligenseestr. 43c, D-13503 Berlin, GERMANY	made on information an with the knowledge th mprisonment, or both,	id belief are believed to be lat willful false statements under Section 1001 of Title	true; and further that it and the like so made 18 of the United State	these statem are punish as Code and	ents were able by fi that such	made ne or
Pest Office Address: Meiligenseestr. 43c, D-13503 Berlin, GERMANY	Full Name of Inventor: Artu		,	0200		
		r Andrz jak	Citizenship: Gern	Hally		
	Residence: <u>Ber</u>		Citizenship: Gem	naily		
		IIn. GERMANY		naity		

Rev 02/03 (DecPur)

(Use Page Two For Additional Inventor(s) Signature(s))

Page 1 of 2

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 200209180-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

•	e invention entitled:	(if only one name is listed of the subject matter wh	ich is claimed and for which a
DISTRIBUTED APPLICA			CTURE
		~	
Number	as US / and was ar	mended on	(if applicable).
including the claims, a	as amended by any amend which is material to pater	dment(s) referred to abov	e above-identified specification, ve. I acknowledge the duty to CFR 1.56.
I hereby claim foreign priori inventor(s) certificate listed	ity benefits under Title 35, Unite	elow any foreign application for	any foreign application(s) for patent or patent or patent or inventor(s) certificate having
COUNTRY	APPLICATION NUMBER	R DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: NO:
			YES: NO:
Provisional Application			= =
• •	under Title 35, United States Co	de Section 119(e) of any United	d States provisional application(s) listed
	APPLICATION NUMBER	FILING DATE	
U. S. Priority Claim	<u></u>		States application(s) listed below and
	or PCT international filing date o	of this application:	rred between the filing date of the prio
	 ,		
			
As a named inventor, I he	ereby appoint the following atto Trademark Office connected there	ewith:	secute this application and transact al
As a named inventor, I he business in the Patent and T			secute this application and transact al
As a named inventor, I he business in the Patent and T Customer	r Number 022879	ewith: Place Customer Number Bar Code	
As a named inventor, I he business in the Patent and T Customer	Trademark Office connected them r Number 022879 o: EVELOPMENT COMPANY	ewith: Place Customer Number Bar Code Label here	one Calls To:
As a named inventor, I he business in the Patent and Tourishess in the Pat	Trademark Office connected there r Number 022879 o: EVELOPMENT COMPANY ministration	Place Customer Number Bar Code Label here Direct Telepho Richard P. Lar	one Calls To:
As a named inventor, I he business in the Patent and T Customer Send Correspondence to HEWLETT-PACKARD DI Intellectual Property Adi	Trademark Office connected there r Number 022879 o: EVELOPMENT COMPANY ministration	ewith: Place Customer Number Bar Code Label here Direct Telepho	one Calls To:
As a named inventor, I he business in the Patent and Tourish Customer Send Correspondence to HEWLETT-PACKARD Do Intellectual Property Add P.O. Box 272400 Fort Collins, Colorado & I hereby declare that made on information with the knowledge imprisonment, or both	Trademark Office connected there r Number 022879 o: EVELOPMENT COMPANY ministration 80527-2400 all statements made herei and belief are believed t that willful false statem	Pace Customer Number Bar Code Label here Direct Telepho Richard P. Lar (650) 857-28: In of my own knowledge o be true; and further the lents and the like so m Title 18 of the United St	are true and that all statement at these statements were mad ade are punishable by fine of ates Code and that such willful.
As a named inventor, I he business in the Patent and Tourish Customer Send Correspondence to HEWLETT-PACKARD Do Intellectual Property Add P.O. Box 272400 Fort Collins, Colorado & I hereby declare that made on information with the knowledge imprisonment, or both	r Number 022879 o: EVELOPMENT COMPANY ministration 80527-2400 all statements made herei and belief are believed t that willful false statem h, under Section 1001 of jeopardize the validity of t	Pace Customer Number Bar Code Label here Direct Telepho Richard P. Lar (650) 857-28: In of my own knowledge o be true; and further the lents and the like so m Title 18 of the United St	are true and that all statements at these statements were made are punishable by fine o ates Code and that such willfunt issued thereon.
Send Correspondence to HEWLETT-PACKARD DI Intellectual Property Add P.O. Box 272400 Fort Collins, Colorado & I hereby declare that made on information with the knowledge imprisonment, or both false statements may Full Name of Inventor: Ar	r Number 022879 o: EVELOPMENT COMPANY ministration 80527-2400 all statements made herei and belief are believed t that willful false statem h, under Section 1001 of jeopardize the validity of t	Pace Customer Number Bar Code Label here Direct Telepho Richard P. Lar (650) 857-28: In of my own knowledge o be true; and further the lents and the like so m Title 18 of the United St he application or any pate	are true and that all statements at these statements were made ade are punishable by fine of ates Code and that such willfunt issued thereon.
As a named inventor, I he business in the Patent and Tourishess in the Patent and Poperty Add P.O. Box 272400 Fort Collins, Colorado & I hereby declare that made on information with the knowledge imprisonment, or both false statements may Full Name of Inventor: Ar Residence:	r Number 022879 o: EVELOPMENT COMPANY ministration 80527-2400 all statements made herei and belief are believed t that willful false statem h, under Section 1001 of jeopardize the validity of t tur Andrzejak	Pace Customer Number Bar Code Label here Direct Telepho Richard P. Lar (650) 857-28: In of my own knowledge o be true; and further the lents and the like so m Title 18 of the United Sthe application or any pate Citizenship: G	are true and that all statements at these statements were made ade are punishable by fine of ates Code and that such willfurnt issued thereon.

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 200209180-1

Full Name of # 2 joint inventor:	Sven Graupner		Citizenship: Germany			
Residence:	Mountain Vi w, CA					
Post Office Address:	Office Address: 842 East Dana Street, Mountain View, CA 94041					
C_{1}	uns		7/29/2003			
Inventor's Signature		Date				
Full Name of # 3 joint inventor:	·		Citizenship:			
Residence:						
Post Office Address:						
Inventor's Signature						
mond o dignature		Date				
For the bloom of the death of the second						
Full Name of # 4 joint inventor:	: 		Citizenship:			
Residence:						
Post Office Address:						
Inventor's Signature		Date				
Full Name of # 5 joint inventors	:		Citizenship:			
Residence:						
Post Office Address:						
·						
Inventor's Signature	*	Date				
Full Name of # 6 joint inventor	·		Citizenship:			
Residence:						
Post Office Address:						
Inventor's Signature		Date				
Full Name of # 7 joint inventor	:		Citizenship:			
Residence:						
Post Office Address:						
Inventor's Signature		Date				
Full Name of # 8 joint inventor	:		Citizenship:			
Residence;						
Post Office Address:						
Inventor's Signature		Date				